(घ) यदि नहीं, तो उसके क्या कारण हैं?

जल संसाधन मंत्रालय में राज्य मंत्री (श्री शीश राम ओला) : (क) से (घ) जी, हां। राष्ट्रीय जल नीति (1987) वह निर्धारित करती हैं कि जल संसाधनों के विकास और प्रबंधन के लिए संकीकृत और बहु-विपक्षी दृष्टिकोण अपनाया जाना चाहिए। इस प्रकार, देश में जल संसाधन विकास और प्रबंधन को वर्तमान कार्यनीति मिश्रित विकल्पों पर आधारित हैं जिसमें जल संग्रहण की अन्य पारंपारिक तरीको के अलावा बड़े मध्यम और छोटे सतही जल भण्डारण, व्यपवर्तन, डायवर्सन और लिफ्ट स्कीमें, गहरे/उथले नलकूपों तथा खुले कुओं एवं सूक्ष्म वाटरशेड विकास स्कीमों द्वारा भू-जल का विकास करना शामिल हैं। ऊपर उल्लिखित विकल्पों में से प्रत्येक विकल्प का अपना अलग महत्व हैं तथा देश में जल संसाधनों के इष्टतम उपयोग एवं प्रबंधन के लिए इन सभी विकल्पों के विवेकपूर्ण समन्वय की आवश्यकता हैं।

elease of Water from Cauvery River by Karnataka to Tamil Dadu

926. SHRI **K.** RAHMAN KHAN: Will the Minister of WATER RESOURCES be pleased to state:

(a) how much water has been released from Cauvey river by Karnataka to Tamil Nadu during the last three years;

(b) in which year Karnataka has failed to release 205 TMC of water to Tamil Nadu after the interim award;

(c) what is the total acreage of land irrigated from Cauvery water by Tamil Nadu and Karnataka; and

(d) whether it is a fact that Tamil Nadu is irrigating 40,00,000 acres whereas Karnataka is irrigating less than 13,00,000 acres?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI SIS RAM OLA): (a) and (b) The annual flows of waters measured at Billigundulu Gauge & Discharge Site of Central Water Commission during the last three water years are as under:

(i)	1994-95	393.97 TMC
(ii)	1995-96	195.50 TMC
(iii)	1996-97	245.41 TMC

Further, as per the clarificatory order of the Cauvery Water Disputes Tribunal (CWDT) dated 3.4.1992, the total flow of 205 TMC to be made available at Mettur dam is inclusive of 25 TMC contributed from the catchment areas of Tamil Nadu below Billigundulu and upstream of Mettur dam. Thus, it may be seen that the water made available at Mettur dam is more than the stipulated quantity in the above three years, although the monthly and weekly stipulations made in the order of the Tribunal were not observed.

As per data collected from Mettur Reservoir authorities, the Mettur Dam has received the following quantity of water during the last 3 years:—

(i)	1994-95	366.38 TMC
(ii)	1995-96	182.83 TMC
(iii)	1996-97	244.87 TMC

(c) & (d) The Central Government has no mechanism at present to determine the actual acreage of land irrigated from Cauvery waters by Tamil Nadu and Karnataka.

However, the Government of Karnataka has stated as under:—

"The area under irrigation in Karnataka as on 1971 was 6.82 lakh acres and had reached 11.2 lakh acres by 1990. On the completion of its ongoing projects the irrigation in Karnataka is expected to reach 24 lakh acres."

Presumably this information is for Cauvery basin. However, the State Government is being requested to clarify.

Further, as per the Annual Plan 1995-96. The anticipated potential proposed to be created in Karnataka was 520.04 thousand hectares (12.845 lakh acres) and in Tamil Nadu 909.53 thousand hectares (22.465 lakh acres) in Cauvery basin.

However upto-date information is being collected from both the State Governments and would be placed on the Table of he House.

Upper Indravati Irrigation Project in Orissa

927. SHRI BHAGABAN MAJHI: Will the Minister of WATER RESOURCES be pleased to state:

(a) the progress of Upper Indravati Irrigation Project in Orissa;

(b) the target date fixed for its completion;

(c) the additional funds required for completion of the project; and

(d) the steps taken to expedite the execution of the project?

THE MINISTER OF STATE IN THE MINISTRY ,OF WATER RESOURCES (SHRI SIS RAM OLA): (a) The physical & financial progress of Upper Indravati Irrigation Project upto 3/97 is as under:—

Dam/Headworks

(1) Indravati, Podagada & Kapur Dam — Almost complete.
(2) Muran Dam — 65% complete
(3) Dykes (8 Nos) — completed
(4) Hati Barrage & Head Regulators — completed

Canals	Earth work	Cement & Masonry	Lining
1. Left Canal System	85%	63%	48%
2. Right Canal System	75%	65%	—
3. Left Canal System	Not yet started		

Financial	Rs. in crores
1. Latest estimated cost	Rs.1588.06
2. Anticipated Expenditure upto 3/97	Rs. 903.44

(b) The target date fixed for completion of Project is 2001-02.

(c) Additional funds required for completion of project is Rs.684.62 crores.

(d) Irrigation is a State subject and irrigation projects are planned, executed and funded by the State Government from their own resources. The Central assistance is being released as enblock loans & grants not tied to any sector of development or project. However, since 1996-97, the Central Government has launched 'Accelerated Irrigation Benefits Programme (AIBP), which provides loan assistance to the State Government on matching basis for early completion of projects. Under AIBP the Government of Orissa was released Rs.19.00 crores as central loan assistance for the Indravati Irrigation Project during 1996-97. During 1997-98, an amount of Rs. 30.00 crores has been approved as central loan Assistance for Indravati Irrigation Project.